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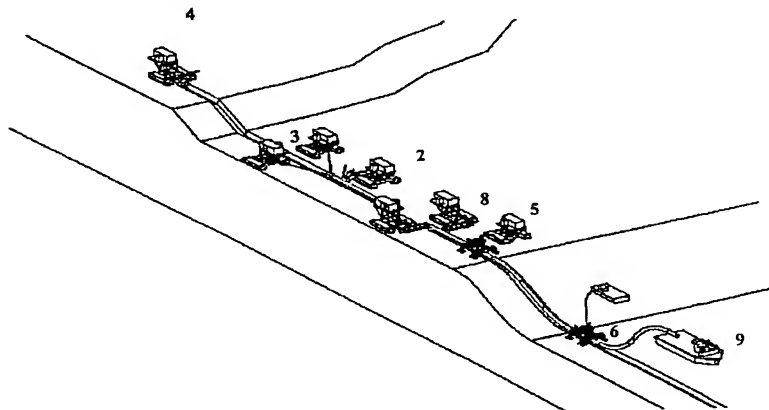
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(54) Title: PROCESS AND SYSTEM FOR THE INSTALLATION OF PIPELINES IN SHALLOW OR VERY SHALLOW WATER



(57) Abstract: A process is described for the installation of pipelines in shallow or very shallow water essentially comprising the following steps: excavation of a trench used for the positioning/guiding of pipes ("pre-trenching"); optional dragging of the pipes during the trenching operations; cleaning and maintenance of the trench in the dragging phases; underground insertion of said pipes positioned at the required level ("post-trenching"); possible covering of the inserted pipes ("back-filling"), characterized in that said steps are effected by the coordinated use of vehicles essentially consisting of: a tracked transport vehicle or a vehicle with tyres; an autonomous power and control module which powers said vehicle, equipped with a cabin for the operator, said module being either positioned on the chassis of said vehicle or detached and placed on a floating craft, connected to the vehicle by means of an umbilical duct; said vehicles being assigned to transport one or more items of equipment each having one of the following functions: "pre-trenching", "trench maintenance", "post-trenching", possibly dragging and/or "back-filling", so that all the equipment having the above functions is present within the whole group of vehicles used.

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